TE Internal #: 1932859-1

Board-to-Board, 4 Position, 3 mm [.118 in] Centerline, Plug, 30

VDC, Vertical, Printed Circuit Board, Signal, Board Mount, DC Jack

Connectors

View on TE.com >



Connectors > PCB Connectors > Battery Connectors & Holders > DC Jack Connectors > FBIS II Plug and Receptacle Assemblies



Connector System: Board-to-Board

Number of Positions: 4

Centerline (Pitch): 3 mm [.118 in]
Connector & Housing Type: Plug
Operating Voltage: 30 VDC

All FBIS II Plug and Receptacle Assemblies (9)

Features

Product Type Features

Connector System	Board-to-Board	
Connector & Housing Type	Plug	
Connector & Contact Terminates To	Printed Circuit Board	
Configuration Features		
Number of Positions	4	
PCB Mount Orientation	Vertical	
Electrical Characteristics		
Operating Voltage	30 VDC	
Contact Features		
Contact Current Rating (Max)	1.5 A	
Mechanical Attachment		

PCB	Mount Retention	Without
Con	nector Mounting Type	Board Mount

Housing Features

Centerline (Pitch)	3 mm[.118 in]
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Usage Conditions

Operating Temperature Range	-40 - 85 °C[-40 - 185 °F]



Operation/Application

Circuit Applic	ation	Signal

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Reflow solder capable to 260°C

Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: https://echa.europa.eu/guidance-documents/guidance-on-reach

Compatible Parts



Customers Also Bought





TE Part #2-1991253-5
25 WAY LOW COST D SUB BACKSHEL



TE Part #292215-2 MINI CT SGL RELAY 2P NAT



TE Part #353293-6 MINI CT MT REC ASSY 6P GRAY



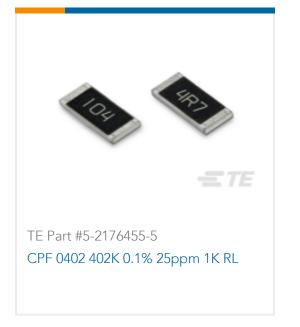












Documents

Product Drawings

FBIS II PLUG ASSY 4POS FOR MOT

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1932859-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1932859-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1932859-1_A.3d_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Product Specifications

Board-to-Board, 4 Position, 3 mm [.118 in] Centerline, Plug, 30 VDC, Vertical, Printed Circuit Board, Signal, Board Mount, DC Jack Connectors



Product Specification

English